

=> s 313951-65-4 or 342046-92-8
 1 313951-65-4
 (313951-65-4/RN)
 1 342046-92-8
 (342046-92-8/RN)
 L1 2 313951-65-4 OR 342046-92-8

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 YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
 RN **342046-92-8** REGISTRY
 CN L-Arginine, glycyl-L-seryl-(2S)-2-aminododecanoyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-arginyl-L-valyl-L-glutaminyl-L-glutaminyl-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminyl-L-prolyl- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 28
 NTE

| type | ----- location ----- | description |
|----------|----------------------|-------------|
| uncommon | Aaa-3 | - - - |

SEQ 1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF C150 H253 N47 O40

SR CA

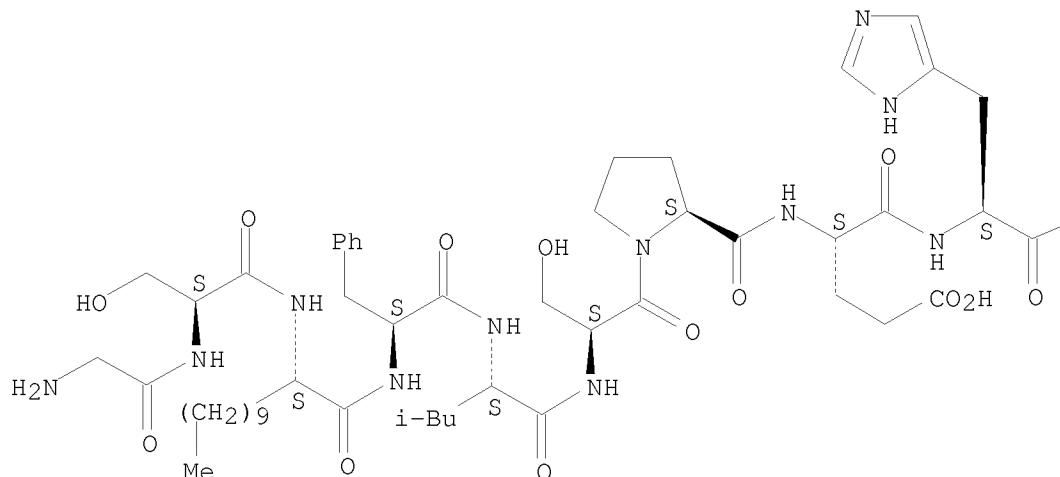
LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

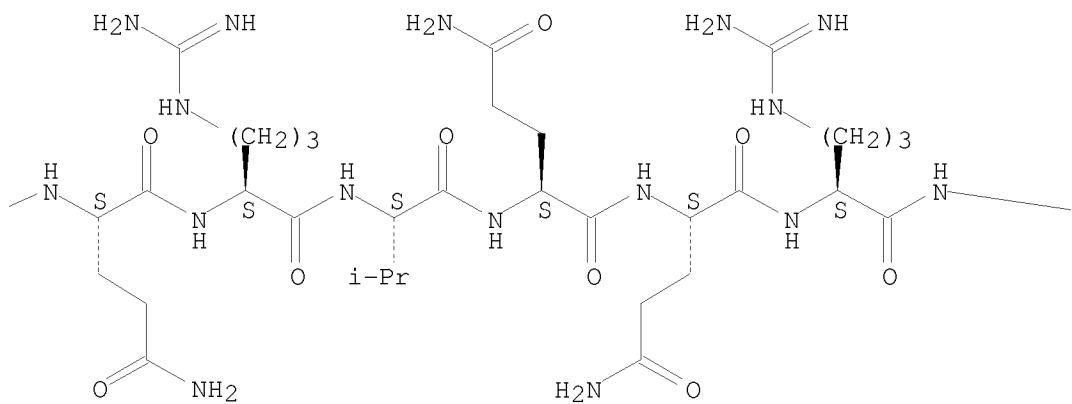
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
 PROC (Process); PRP (Properties)

Absolute stereochemistry.

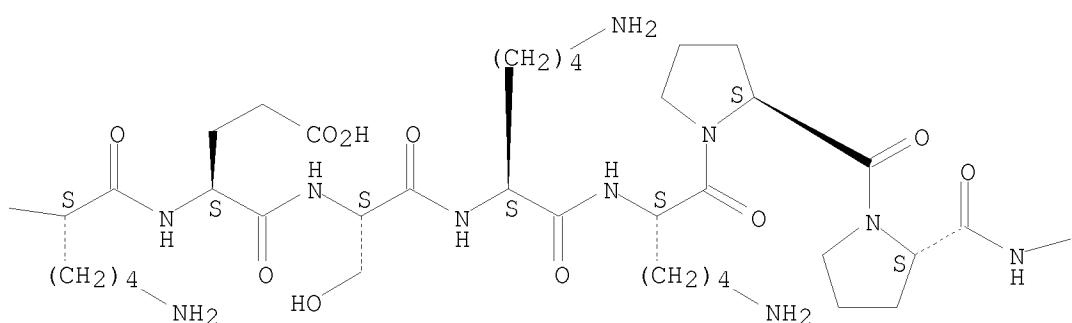
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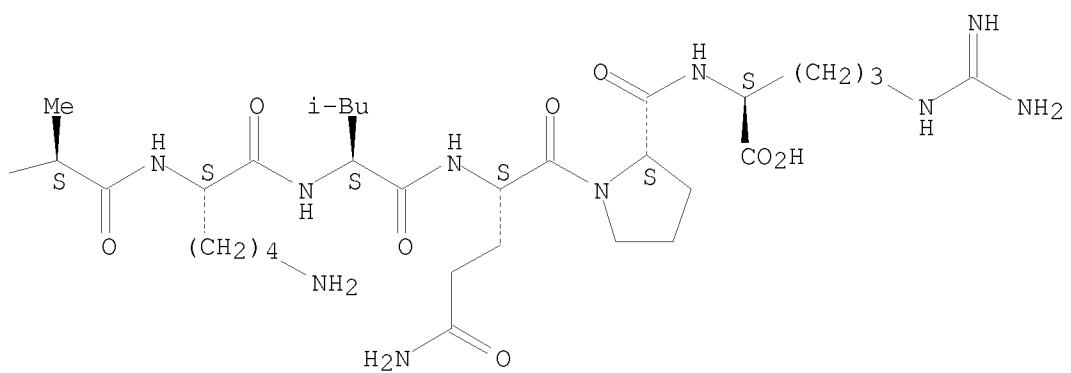
PAGE 1-B



PAGE 1-C



PAGE 1-D



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN **313951-65-4** REGISTRY

CN L-Arginine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-arginyl-L-valyl-L-glutaminyl-L-glutaminyl-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminyl-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 19: PN: WO0192292 SEQID: 18 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 28

NTE modified (modifications unspecified)

| type | ----- | location | ----- | description |
|--------------|-------|----------|-------|-----------------|
| uncommon | Dpr-3 | - | - | |
| modification | Dpr-3 | - | | 1-oxooctyl<Oct> |

PATENT ANNOTATIONS (PNTE):

Sequence | Patent

Source | Reference

=====+=====

Not Given | WO2001092292
| claimed SEQID
| 18

SEQ 1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF C149 H250 N48 O41

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

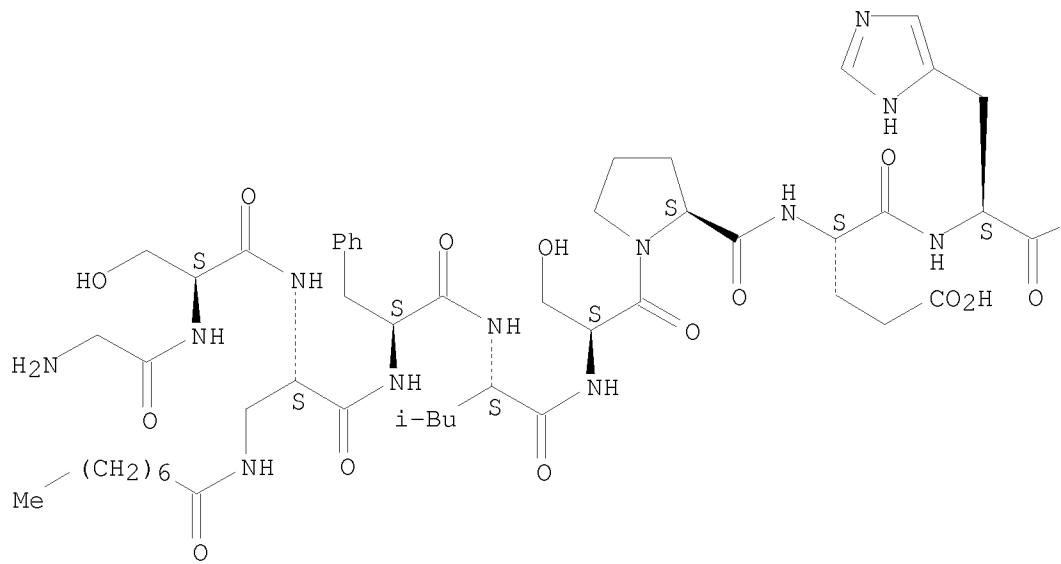
DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

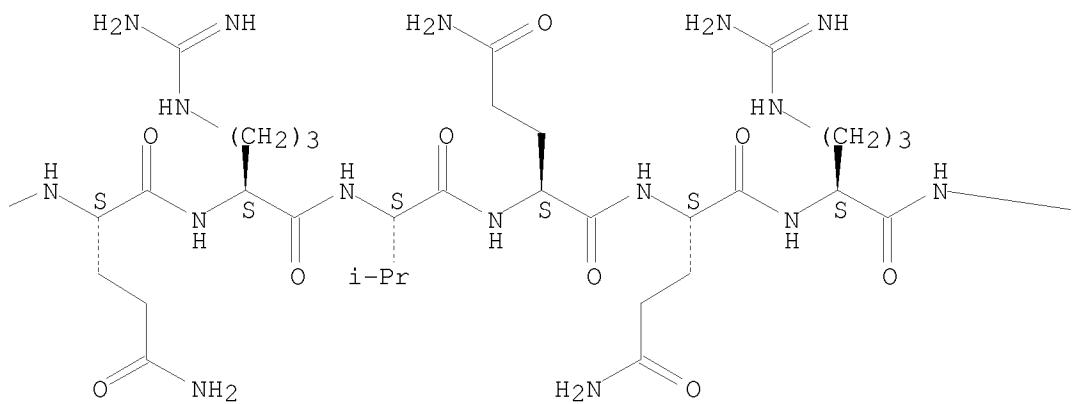
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)

Absolute stereochemistry.

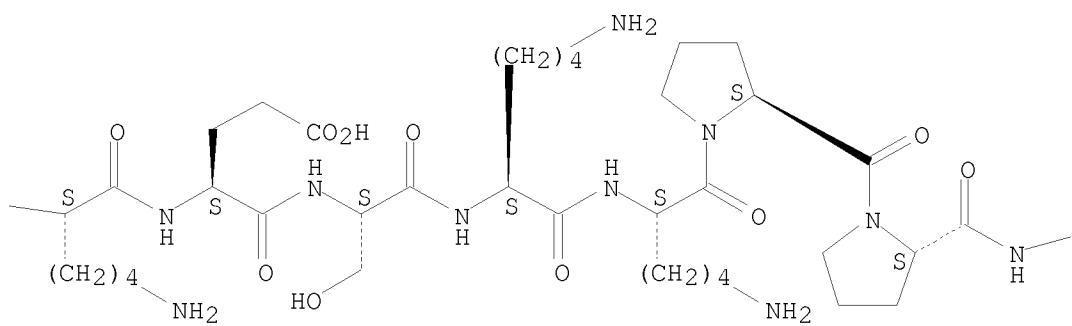
PAGE 1-A

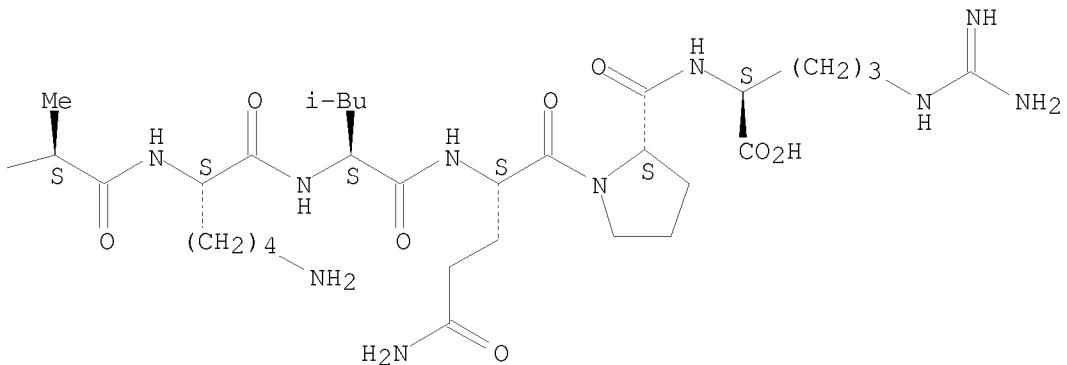


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PAGE 1-C





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> S 321975-89-7

L2 1 321975-89-7

(321975-89-7/RN)

=> d sqide

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 321975-89-7 REGISTRY

CN L-Arginine, glycyl-L-seryl-L-norleucyl-L-phenylalanyl-L-leucyl-L-seryl-L-proyl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-arginyl-L-valyl-L-glutaminyl-L-glutaminyl-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-proyl-L-proyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminyl-L-proyl- (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 28

NTE

| type | ----- location ----- | description |
|----------|----------------------|-------------|
| uncommon | Nle-3 | - |

SEQ 1 GSXFLSPEHQ RVOORKESKK PPAKLQPR

MF C144 H241 N47 O40

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

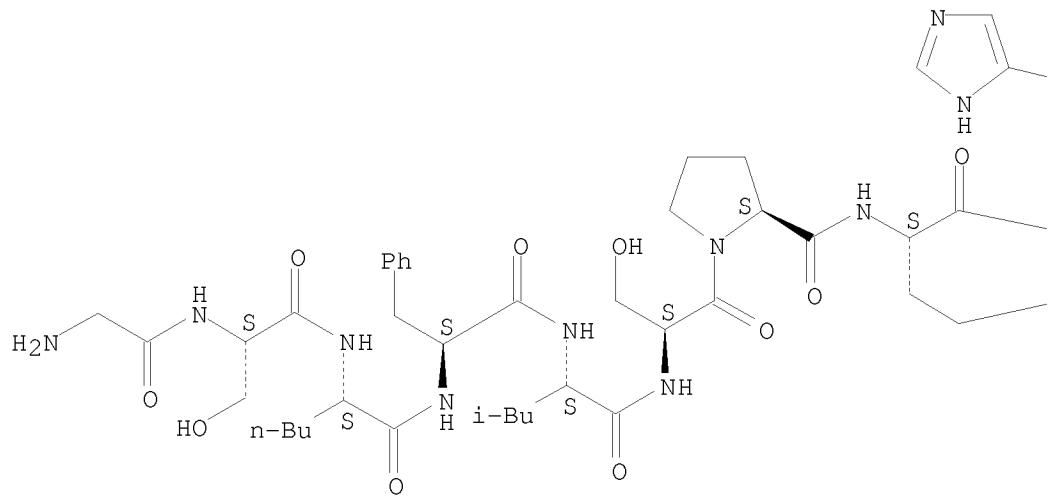
DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

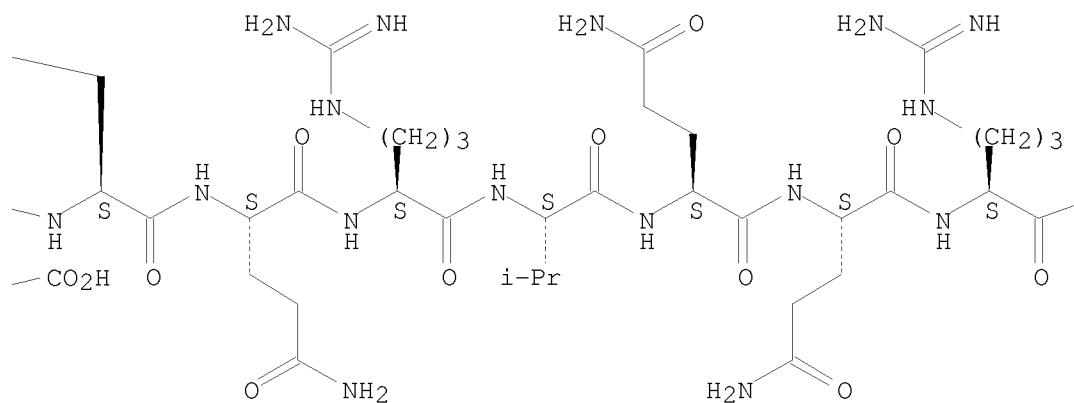
RL.NP Roles from non-patients: BIOL (Biological study); PRP (Properties)

Absolute stereochemistry.

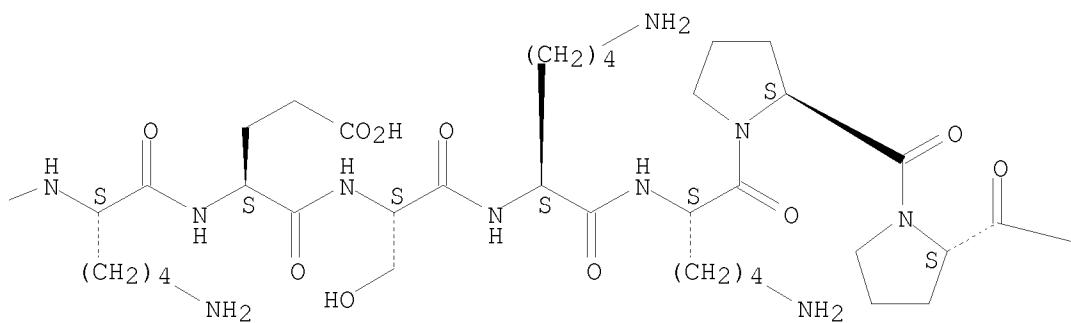
PAGE 1-A



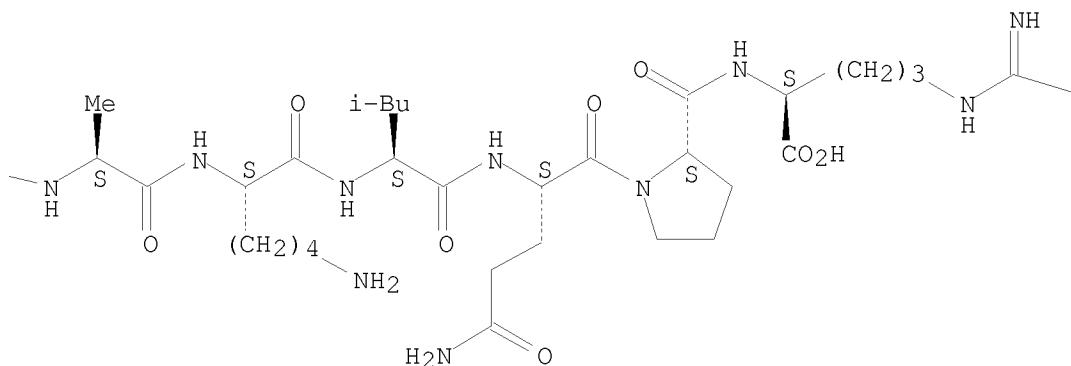
PAGE 1-B



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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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1 313951-65-4
 (313951-65-4/RN)
1 313951-67-6

(313951-67-6/RN)

L3 2 313951-65-4 OR 313951-67-6

=> d sqide 1-

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN **313951-67-6** REGISTRY

CN L-Glutamine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminyl-L-arginyl-L-valyl-L-glutaminyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4: PN: WO0192292 SEQID: 3 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 14

NTE modified (modifications unspecified)

| type | ----- | location | ----- | description |
|--------------|-------|----------|-------|-----------------|
| uncommon | Dpr-3 | - | - | |
| modification | Dpr-3 | - | | 1-oxooctyl<Oct> |

PATENT ANNOTATIONS (PNTE):

Sequence | Patent

Source | Reference

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Not Given | WO2001092292

| claimed SEQID

| 3

SEQ 1 GSXFLSPEHQ RVQQ

MF C76 H121 N23 O23

SR CA

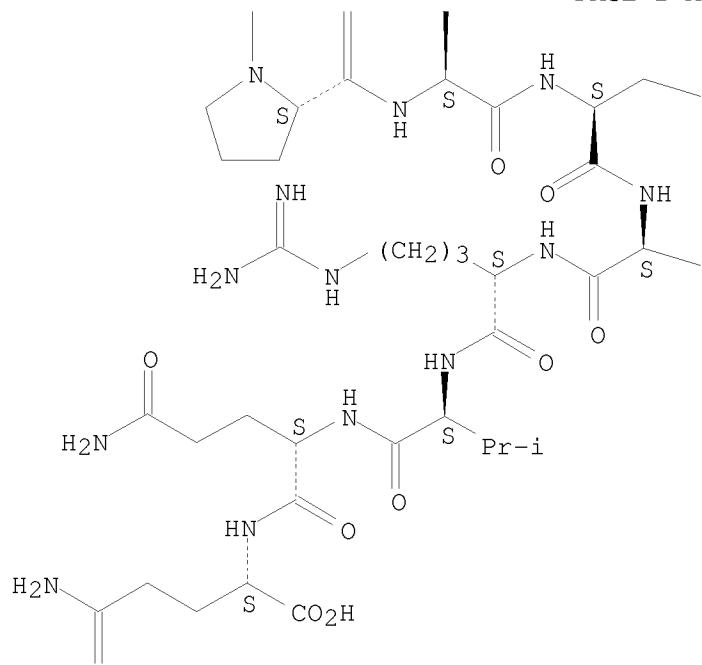
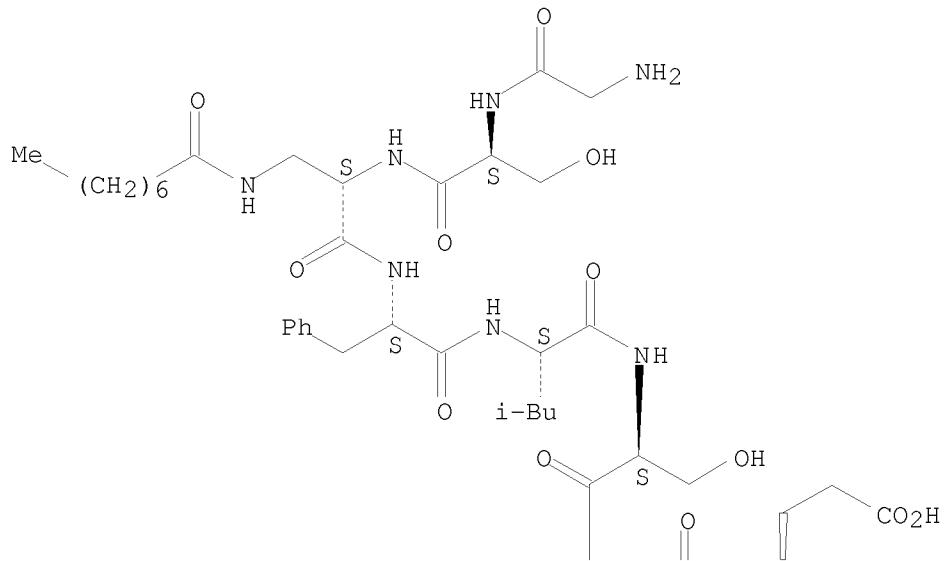
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

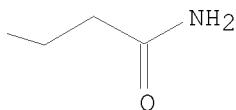
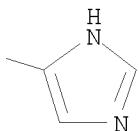
DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); PRP (Properties)

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN **313951-65-4** REGISTRY

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OTHER NAMES:

CN 19: PN: WO0192292 SEQID: 18 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 28

NTE modified (modifications unspecified)

| type | ----- | location | ----- | description |
|--------------|-------|----------|-------|-----------------|
| uncommon | Dpr-3 | - | - | |
| modification | Dpr-3 | - | | 1-oxooctyl<Oct> |

PATENT ANNOTATIONS (PNTE):

Sequence | Patent

Source | Reference

=====+=====

Not Given | WO2001092292
 | claimed SEQID
 | 18

SEQ 1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF C149 H250 N48 O41

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

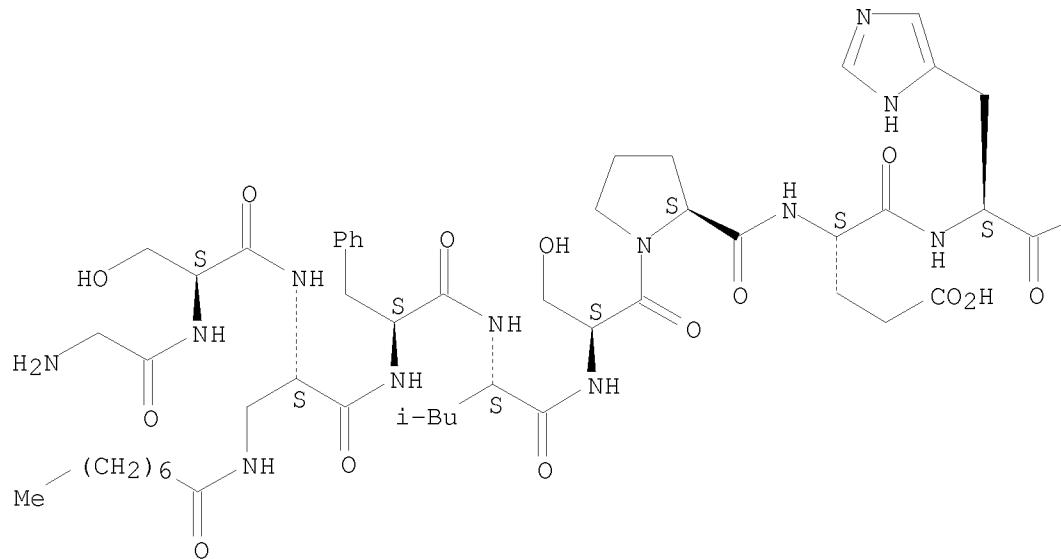
DT.CA CAplus document type: Journal; Patent

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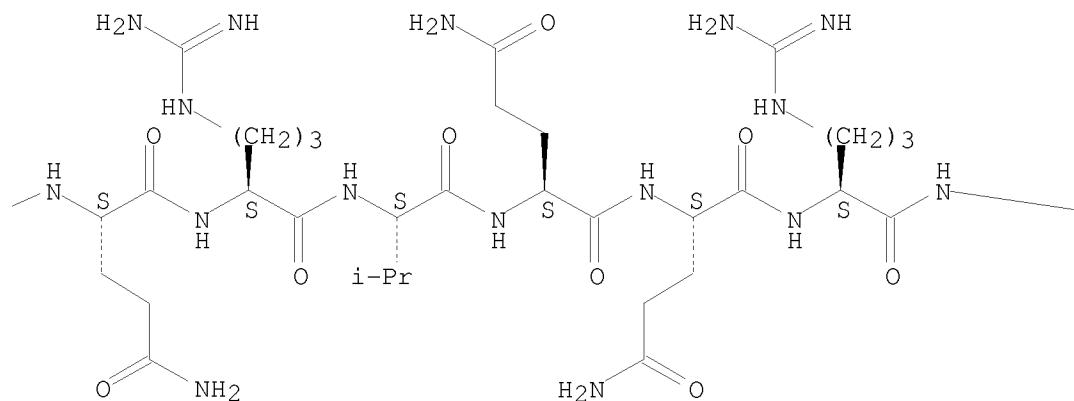
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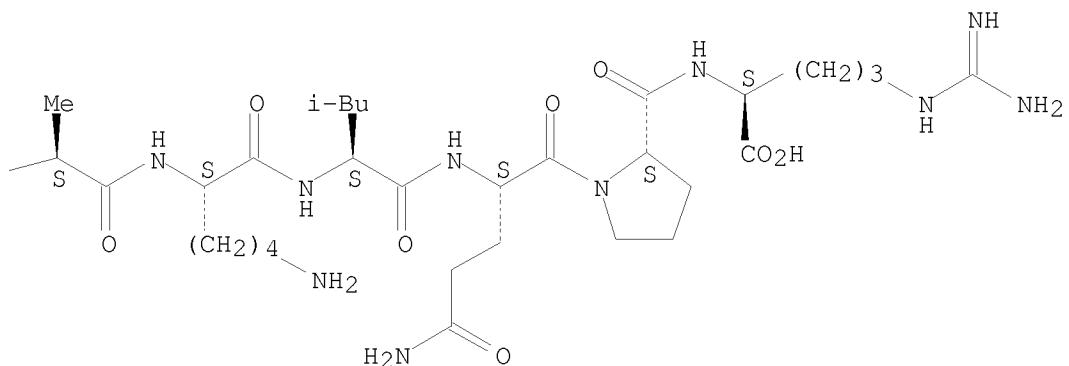
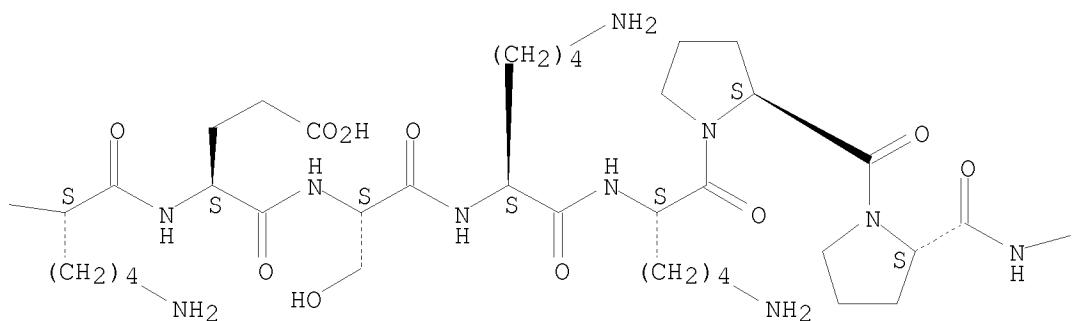
Absolute stereochemistry.

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PAGE 1-B





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 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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 1 477722-50-2/RN
 1 477759-95-8/RN
 1 477759-96-9/RN
 L4 3 477722-50-2/RN OR 477759-95-8/RN OR 477759-96-9/RN

=> d sqide 1-
 YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
 RN **477759-96-9** REGISTRY
 CN Ghrelin, pro- (Carassius auratus) (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE
 SQL 77

SEQ 1 GTSFLSPAQK PQGRRPPR MG RRDVAEPEIP VIKEDDQFMM SAPFELSVSL
51 SAEAEYEKYGP VLQKVLVNLL GDSPLEF
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
RN **477759-95-8** REGISTRY
CN Ghrelin, prepro- (Carassius auratus) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AAN16215
CN GenBank AAN16215 (Translated from: GenBank AF454389)
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SQL 103

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101 LEF

RELATED SEQUENCES AVAILABLE WITH SEQLINK
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
RN **477722-50-2** REGISTRY
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prolyl-L-alanyl-L-glutaminyl-L-lysyl-L-prolyl-L-glutaminylglycyl-L-arginyl-
L-arginyl-L-prolyl-L-prolyl-L-arginyl-L-methionylglycyl-L-arginyl- (CA
INDEX NAME)
OTHER NAMES:
CN 44: PN: WO2008136511 SEQID: 44 unclaimed protein
CN Ghrelin (Carassius auratus)
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 22

PATENT ANNOTATIONS (PNTE):

Sequence | Patent

Source | Reference

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Not Given | WO2008136511
| unclaimed
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MF C105 H178 N40 O28 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

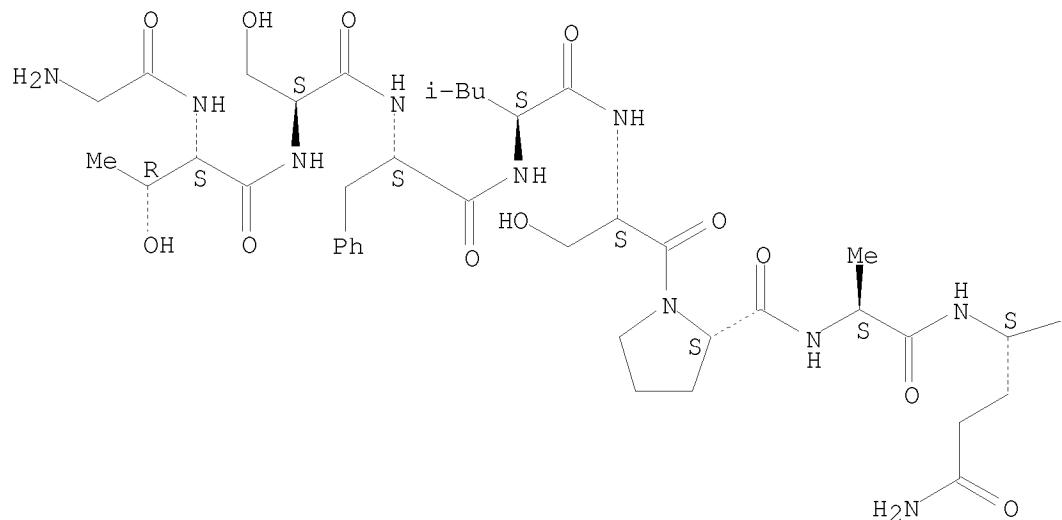
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RL.P Roles from patents: PRP (Properties)

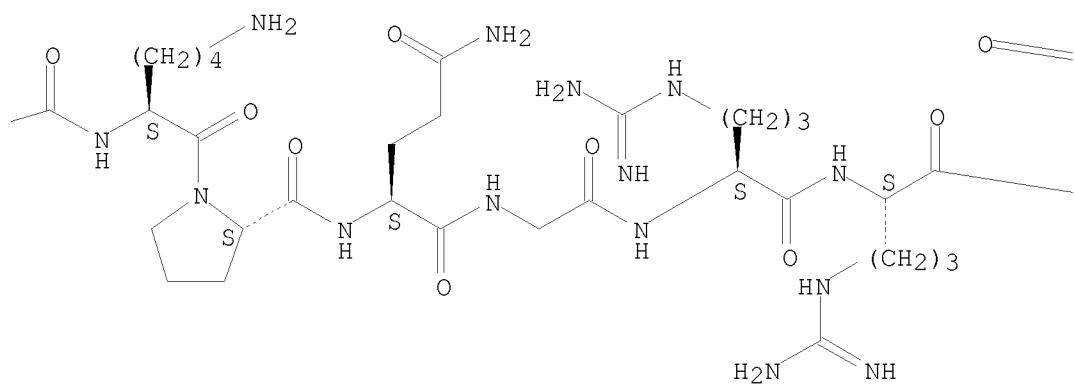
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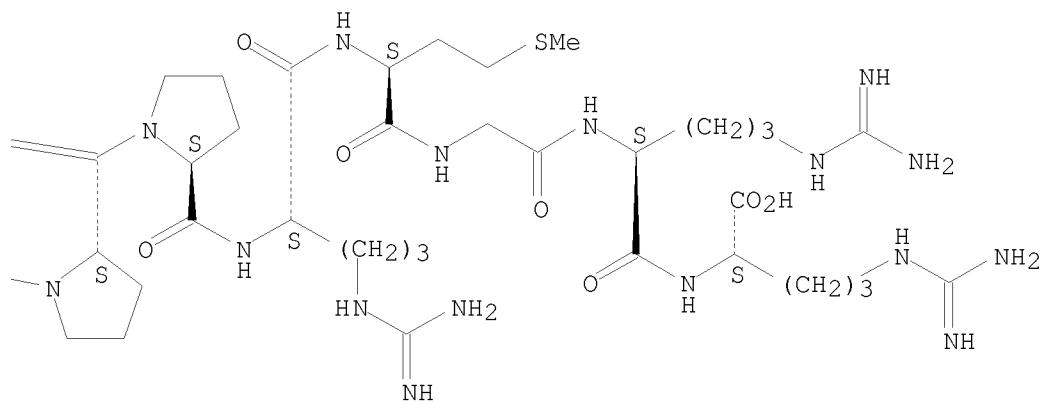
Absolute stereochemistry.

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)